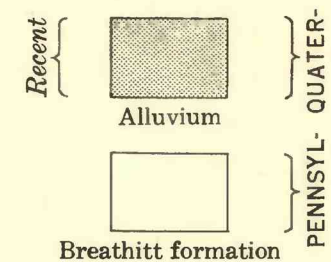
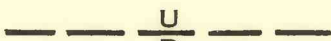




EXPLANATION



Contact, approximately located



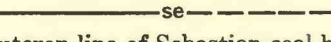
Fault, approximately located
U, upthrown side; D, downthrown side



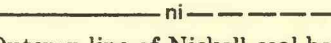
Structure contours drawn on Fire Clay coal bed
Contours dashed where approximate or projected from other key beds. Control by aneroid barometer and hand level. Contour interval 20 feet. Datum is mean sea level



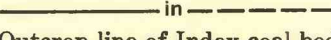
Location and number of measured section shown on plate 2



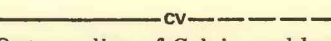
Outcrop line of Sebastian coal bed



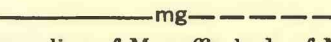
Outcrop line of Nickell coal bed



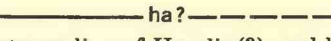
Outcrop line of Index coal bed



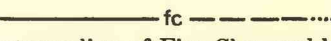
Outcrop line of Colvin coal bed



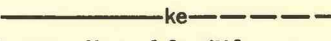
Outcrop line of Magoffin beds of Morse



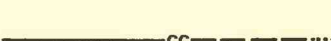
Outcrop line of Hamlin(?) coal bed



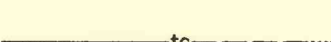
Outcrop line of Fire Clay coal bed



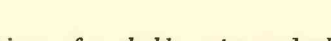
Outcrop line of fossiliferous zone in Kendrick shale of Jilison



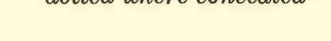
Outcrop line of Cannel City coal bed



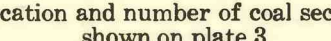
Outcrop line of Tom Cooper coal bed



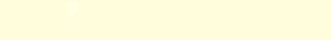
Lines of probable outcrop dashed where approximately located, dotted where concealed



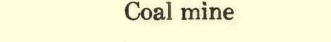
Location and number of coal section shown on plate 3



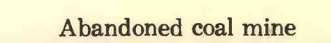
Location of outcrop, prospect, or domestic opening in a coal bed or outcrop of other key beds



Coal mine



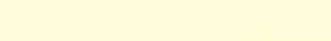
Abandoned coal mine



MAGNETIC NORTH



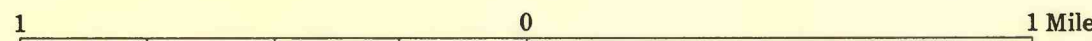
TRUE NORTH



APPROXIMATE MEAN DECLINATION 1951

GEOLOGIC MAP OF THE WHITE OAK QUADRANGLE,
MAGOFFIN AND MORGAN COUNTIES, KENTUCKY

Scale 1:24,000



Contour interval 20 feet

Datum is mean sea level

Base from U.S. Geological Survey map of
White Oak quadrangle, 1951

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C.
M R-3913

Geology by W. L. Adkison